

Message

From: Smallbeck, Donald R. [donald.smallbeck@amecfw.com]
Sent: 4/13/2015 8:21:18 PM
To: Wayne Miller [Miller.Wayne@azdeq.gov]; d'Almeida, Carolyn K. [dAlmeida.Carolyn@epa.gov]; steve [steve@uxopro.com]
CC: (Geoffrey.Watkin@cn-bus.com) [Geoffrey.Watkin@cn-bus.com]; JERRARD, CATHERINE V GS-13 USAF HAF AFCEC/CIBW [catherine.jerrard@us.af.mil]; Wessner, Everett [everett.wessner@amecfw.com]; Pearson, Stuart C. [stuart.pearson@amecfw.com]
Subject: RE: 2015-3-17 - WAFB - request standard work procedures -ST012 LNAPL recovery Well 37
Attachments: WAFB SOP 8 (R6) - Water Level Measurements and Product Recovery-4-2015.pdf; W37 Recovered Product Log_drs_KM.pdf

Wayne

Please find attached SOP 8 which has been recently updated to include pumping as a removal option for LNAPL present at well W37. NAPL recovered from W37 is pumped into the primary NAPL recovery tank T-104 where it is mixed with the recovered NAPL stream from the SEE system. Additional details and specifications related to T-104 and the NAPL conditioning system are located in the SEE Design Report (Appendix D of the RD/RA Work Plan) and Final Operations and Maintenance Manual for SEE Treatment at the Former Williams Air Force Base ST012 (Final OM&M Manual; Appendix F of the Construction Completion and Startup Report). As stated in Section 6.4 of the SEE System Design Report, recovered NAPL will be conditioned and reused as fuel for the thermal accelerators and steam boilers. Excess NAPL that is not used to fuel the thermal accelerators and steam boilers will be disposed of by AMEC FW recycled NAPL contractor Mesa Oil (under manifest) as discussed in Section 7.3.1 of the Final OM&M Manual.

Also, attached is a log documenting past inspections of W-37 including water levels, the presence of LNAPL, depth of LNAPL, and if bailed or pumped, the quantity of LNAPL removed in gallons. The SEE weekly progress reports will continue to document LNAPL volumes observed and removed from all ST012 wells, as appropriate.

If you have any additional questions, contact Cathy or myself.

D.R. Smallbeck
Principal Program Manager
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-----Original Message-----

From: JERRARD, CATHERINE V GS-13 USAF HAF AFCEC/CIBW [mailto:catherine.jerrard@us.af.mil]
Sent: Wednesday, March 18, 2015 5:21 AM
To: Smallbeck, Donald R.; Wessner, Everett
Cc: (Geoffrey.Watkin@cn-bus.com)
Subject: FW: 2015-3-17 - WAFB - request standard work procedures -ST012 LNAPL recovery Well 37

Please see ADEQ request for information below.

Cathy

//SIGNED//

CATHY JERRARD, P.E., PMP
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-----Original Message-----

From: Wayne Miller [mailto:Miller.Wayne@azdeq.gov]
Sent: Tuesday, March 17, 2015 7:43 PM
To: JERRARD, CATHERINE V GS-13 USAF HAF AFCEC/CIBW
Cc: Carolyn dAlmeida (dAlmeida.Carolyn@epamail.epa.gov); steve
Subject: 2015-3-17 - WAFB - request standard work procedures -ST012 LNAPL recovery Well 37

ADEQ management interprets Site ST012 LNAPL in Well 37 as an unplanned event. Can you please provide a standard Work Plan/operating procedure for Well 37 LNAPL extraction?

How LNAPL extracted; When pumped; How containerized; Quantity recovered (event and cumulative); Where the recovered LNAPL is transported/Stored; How the recovered LNAPL stored/transported/disposed. Disposal/final disposition proof documentation, etc. Other items typically provided within contaminant product extraction and remediation Work Plans/ Operations & Maintenance Manuals.

Thank you.

Wayne Miller,

ADEQ, Federal Projects Unit

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phone: 602.771.4121

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